



In re Application of:
Barbas III, *et al.*
Application No.: 09/500,700
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Page 2

PATENT
ATTY. DOCKET NO.: SCRIP1160-4

AMENDMENT

In the Specification:

Following the abstract, please insert the enclosed Substitute Sheets as replacement pages 1 through 36 of the Sequence Listing submitted previously for the above-referenced patent application.

The paragraph at page 7 (line 29) has been amended to read as follows:

F1
FIGURE 8 shows the amino acid sequence of the Zif268 protein (SEQ ID NO:28) and the hairpin DNA used for phage selection. (A) shows the conserved features of each zinc finger (SEQ ID NO:127, 70 and 54). (B) shows the hairpin DNA (SEQ ID NO:31) containing the 9-bp consensus binding site.

The paragraph at page 8 (line 1) has been amended to read as follows:

F2
FIGURE 9 is a table listing of the six randomized residues of finger 1, 2, and 3 (SEQ ID NOS 73 through 126).

The paragraph at page 8 (line 26) through page 9 (line 5) has been amended to read as follows:

F3
FIGURE 17 shows gel shift reactions. FIGURE 17A shows binding of the maltose binding protein fusions (MBP)-C7-C7 and MBP-Sp1C-C7 with duplex DNA oligonucleotides containing various target sequences. (A) MBP-C7-C7 protein was used to shift the double-stranded DNA probes containing the target sequences listed on top of each panel (from left to right; C7-C7 site (SEQ ID NO:61), Sp1C-C7 site (SEQ ID NO:62), C7 site, and (GCG)₆ site (SEQ ID NO:68)). The protein concentration is given in nM beneath each lane with a 2-fold serial dilution from left to right in each panel. FIGURE 17B shows MBP-SP1C-C7 protein titrated into gel shift reactions with probes containing target sequences (from left to right; Sp1C-C7 site (SEQ ID NO:62), C7-C7 site (SEQ ID NO:61),